

AMENDMENTS TO THE CLAIMS:

Please amend Claims 18 and 27 as set forth below, and add new Claim 32.

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1-10. (Cancelled)

11. (Previously Amended) An image forming apparatus comprising:

a light source;

rotational deflecting means for deflecting light emitted from said

light source;

a mirror for reflecting the light deflected by said deflecting means;

an image bearing member to which the light reflected by said mirror

is irradiated; and

a plurality of lenses for image-forming the light reflected by said

mirror onto said image bearing member,

wherein in an optical path along which the light deflected by said

deflecting means is directed toward said image bearing member, said plurality of lenses are provided on a downstream side of said mirror.

12-14. (Cancelled)

15. (Previously Added) An image forming apparatus according to

Claim 11, wherein said plurality of lenses are scanning lenses respectively.

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16. (Previously Added) An image forming apparatus according to Claim 15, wherein said deflecting means includes a polygon mirror having a reflecting surface, and one of said plurality of lenses corrects an inclination of the reflecting surface of said polygon mirror.

17. (Previously Added) An image forming apparatus according to Claim 11, wherein only one said mirror is arranged in the optical path.

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18. (Currently Amended) An image forming apparatus according to Claim 11, including a plurality of light sources, wherein a single one of said deflecting means is positioned to deflect light emitted from said plurality of light sources, and wherein separate sets comprising a said mirror, a said plurality of lenses, and a said image bearing member, are arranged with respect to each of said plurality of light sources.

19. (Previously Added) An image forming apparatus according to Claim 18, wherein a pitch between neighboring ones of said mirrors are substantially the same as a pitch between neighboring ones of said image bearing members.

20. (Previously Added) An image forming apparatus according to Claim 18, comprising an optical box for containing said deflecting means, said mirrors, and said pluralities of lenses.

21. (Cancelled)

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22. (Previously Amended) An image forming apparatus according to Claim 20, including two said optical boxes.

23. (Previously Amended) A scanning optical apparatus comprising:
a light source;
rotational deflecting means for deflecting light emitted from said light source;
a mirror for reflecting the light deflected by said deflecting means;
and
a plurality of lenses for image-forming the light reflected by said mirror,
wherein said plurality of lenses are provided on a downstream side of said mirror.

24. (Previously Added) A scanning optical apparatus according to Claim 23, wherein said plurality of lenses are scanning lenses respectively.

25. (Previously Added) A scanning optical apparatus according to Claim 24, wherein said deflecting means includes a polygon mirror having a reflecting surface, and one of said plurality of lenses corrects an inclination of the reflecting surface of said polygon mirror.

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26. (Previously Added) A scanning optical apparatus according to Claim 23, wherein only one said mirror is arranged in the optical path.

27. (Currently Amended) A scanning optical apparatus according to Claim 23, including a plurality of light sources, wherein a single one of said deflector means is positioned to deflect light emitted from said plurality of light sources, and wherein separate sets comprising a said mirror and a said plurality of lenses are arranged with respect to each of said plurality of light sources.

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28. (Previously Added) A scanning optical apparatus according to Claim 27, comprising an optical box for containing said deflecting means, said mirrors and said pluralities of lenses.

29. (Previously Amended) A scanning optical apparatus according to Claim 28, wherein said deflecting means includes a polygon mirror for deflecting light emitted from two light sources.

30. (Previously Added) An image forming apparatus comprising:
a light source;
rotational deflecting means for deflecting light emitted from said light source;
a reflecting member for reflecting the light deflected by said deflecting means;

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an image bearing member to which the light reflected by said reflecting member is irradiated; and

a plurality of imaging members for image-forming the light reflected by said reflecting member onto said image bearing member,

wherein in an optical path along which the light deflected by said deflecting means is directed toward said image bearing member, said plurality of imaging members are provided on a downstream side of said reflecting member.

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31.

(Previously Amended) A scanning optical apparatus comprising:

a light source;

rotational deflecting means for deflecting light emitted from said light source;

a reflecting member for reflecting the light deflected by said deflecting means; and

a plurality of imaging members for image-forming the light reflected by said reflecting member,

wherein said plurality of imaging members are provided on a downstream side of said reflecting member.

32.

(New) An image forming apparatus according to Claim 20, wherein said deflecting means includes a polygon mirror for deflecting light emitted from two light sources.